MOTOROLA

USER'S GUIDE

MBP10S

DIGITAL BABY MONITOR

The features described in this user's guide are subject to modifications without prior notice.

Welcome...

to your new Motorola Digital Baby Monitor!

Thank you for purchasing the MBP10S. This baby monitor uses digital communication which ensures that you can hear your baby clearly without any distracting noise or interference.

Please retain your original dated sales receipt for your records. For warranty service of your Motorola product, you will need to provide a copy of your dated sales receipt to confirm warranty status. Registration is not required for warranty coverage.

For product related questions, please call:

US and Canada: 1-888-331-3383

www.motorola.com

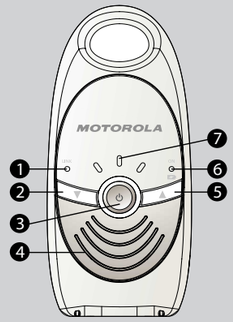
This User's Guide provides you with all the information you need to get the most from your product.

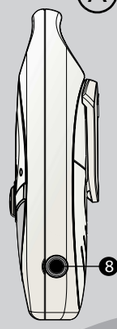
Before you can use the baby monitor, you'll need to insert and fully charge the battery on the Parent unit. Please read the Safety Instructions in section 1 "Safety Instructions" before you install the units.

Got everything?

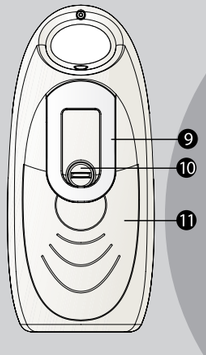
- 1 x Parent unit
- 1 x Baby unit
- 1 x Rechargeable battery pack for the Parent unit
- 1 x Power adapter for the Parent unit
- 1 x Power adapter for the Baby unit

Overview of your Parent unit



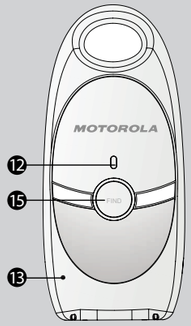


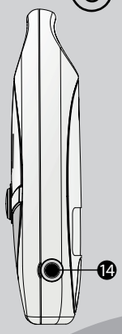
1. Link indicator LED
2. Volume down button
3. Power On/Off button
4. Speaker
5. Volume up button
6. Power (ON /) LED
7. Volume indicator LEDs
8. Power adapter connector



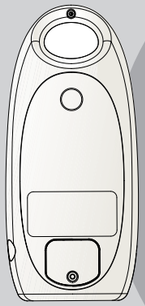
9. Belt clip
10. Battery cover screw
11. Battery cover

Overview of your Baby unit





12. Power LED
13. Microphone
14. Power adapter connector
15. FIND key



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1. Safety Instructions

WARNING

***STRANGULATION HAZARD** - Keep the adapter cord out of baby's reach.*

***NEVER** place the baby monitor or its cord within the crib.*

Secure the cord some distance away from baby's reach.

Never use extension cords with AC Adapters. Only use the AC Adapters provided.

This baby monitor is compliant with all relevant standards regarding electromagnetic fields and is, when handled as described in the User's Guide, safe to use. Therefore, always read the instructions in this User's Guide carefully before using the device.

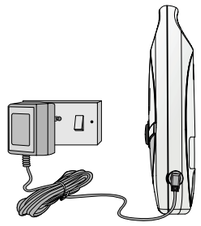
- Adult assembly is required. Keep small parts away from children when assembling.
- This product is not a toy. Do not allow children to play with it.
- This baby monitor is not a substitute for responsible adult supervision.
- Keep this User's Guide for future reference.
- Do not place the baby unit or cables in the crib or within arm's reach of the baby (the unit should be at 3.5 feet away).
- Keep the cords out of reach of children.
- Do not cover the baby monitor with a towel or blanket.
- Never use extension cords with power adapters. Only use the power adapters provided.
- Test the baby monitor before use. Become familiar with its functions.
- Do not use the baby monitor near water.
- Do not install the baby monitor near a heat source.
- Only use the chargers and power adapters provided. Do not use other chargers or power adapters as this may damage the device and batteries.
- Only insert batteries of the same type. Never use ordinary, nonrechargeable batteries in the parent unit. Insert batteries with the right polarity (indicated in the battery compartment).
- Do not touch the charger or plug contacts with sharp or metal objects.

CAUTION

Risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to the instructions.

2. Getting Started

2.1 Baby unit power supply

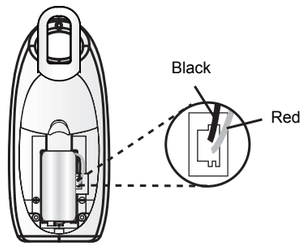


2.1.1 Connect the small plug of the power adapter to the power connector on the baby unit and the other end of the adapter to an electrical outlet (100-240Vac~50/60Hz).

NOTE

Only use the enclosed power adapter (5V DC /600mA).

2.2 Parent unit battery installation



The Parent unit can be used with either the rechargeable battery pack (2.4V 600mAh Ni-MH rechargeable battery pack supplied) or via the power adapter supplied.

WARNING

Never use ordinary, non-rechargeable batteries. The power outlet adapter provides a charging function, and non-rechargeable batteries may explode and cause damage!

NOTE

The Ni-MH rechargeable batteries must be charged for 16 hours before using the Parent unit without the power outlet.

We recommend the rechargeable batteries are installed, so that the unit continues to work in the event of a power failure.

1. Using a screwdriver, turn the screw of the battery cover on the back of the parent unit 90 degrees in a counterclockwise direction. Remove the battery cover

NOTE

Rotate the belt clip to its hanging position to make it easier to access the battery compartment.

Do not try to turn the screw further beyond the OPEN *position marked on the cover.*

2. Insert one battery pack with 2 AAA size Ni-MH rechargeable batteries.
3. Close the battery compartment and turn the screw back 90 degrees back in a clockwise direction.
4. Press and hold . The Power (ON /) LED will illuminate red if it only has battery power.
5. Press and hold to switch off the parent unit.

NOTE

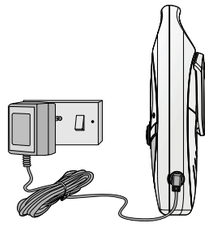
When the battery level is low, the red power LED will flash and the parent unit will emit a warning beep once every minute. If the baby unit loses power or goes out of range, the link will be lost and the parent unit will emit a warning beep every 20 seconds and the green link LED on the parent unit will continue to flash.

WARNING

Do not mix old batteries with new ones.
Keep batteries away from small children.
Do not short-circuit batteries or dispose of in fire.
Remove the batteries if this device is not going to be used for a long period of time.

2.3 Parent unit power supply

1. Connect the small plug of the power adapter to the power connector on the parent unit and the other end of the adapter to the power outlet (100V-240V ~ 50/60Hz).



NOTE

Only use the enclosed adapter (5V DC/600mA).

2. Press and hold ⏻. The Power (ON / ⚡) LED will illuminate red when it is connected to power supply.

3. Press and hold ⏻ to switch off the parent unit.

2.4 Link

NOTE

Do not place the baby unit or cables in the crib or within arm's reach of the baby (the unit should be at least 3.5 feet away).

When using the baby monitor for the first time, it is advised to test the connection.

- Install the parent unit in the same room as the baby unit, but make sure there is at least 3.5 feet between the 2 units.
- When both units are switched on, the parent unit will search for the baby unit.
- The green link LED on the parent unit will flash until the parent unit is connected with the baby unit.
  Once the link is established, the LED will stop flashing.
- The sound captured by the microphone on the baby unit will be audible on the parent unit.
- The detected sound level is indicated by the LEDs on the front of the parent unit.
- When the connection is established, move the parent unit to the room you want to monitor from, but within the operational range.
- When there is no connection or the unit is out of range, the parent unit emits a warning beep every 20 seconds and the green link LED on the parent unit will flash.
- Move the parent unit closer until the link is re-established.

2.5 Paging

If the parent unit is misplaced, press the FIND key on Baby unit.
The parent unit will emit a repeated beep tone for 30 seconds so that you can locate it.
Press any key on the parent unit, or the FIND again on the Baby unit, to stop paging.

3. Using the MBP10S

3.1 Volume adjustment on the Parent unit

There are 5 volume levels on the parent unit.

- Press ▲ to increase the volume level.
- Press ▼ to decrease the volume level.

NOTE

When you press ▲ or ▼ a beep is played at the volume level currently set, but if you try to adjust beyond the maximum or minimum levels it will output a double beep.

4. Disposal of the Device (environment)

At the end of the product lifecycle, you should not dispose of this product with normal household waste, but take the product to a collection point for the recycling of electrical and electronic equipment. The symbol on the product, User's Guide and/or box indicates this. Some of the product materials can be re-used if you take them to a recycling point. By reusing some parts or raw materials from used products you make an important contribution to the protection of the environment. Please contact your local authorities in case you need more information on the collection points in your area.
Dispose of the batteries in an environmentally-friendly manner according to your local regulations.

5. Cleaning

Clean the MBP10S with a slightly damp cloth or with an anti-static cloth. Never use cleaning agents or abrasive solvents.

Cleaning and care

- Do not clean any part of the product with thinners or other solvents and chemicals –- this may cause permanent damage to the product which is not covered by the warranty. When necessary, clean it with a damp cloth.
- Keep your MBP10S away from hot, humid areas or strong sunlight, and do not let it get wet.
- Every effort has been made to ensure high standards of reliability for your MBP10S. However, if something does go wrong, please do not try to repair it yourself –- consult Customer Service for assistance.

6. Help

If the baby unit has lost its link with the parent unit

- Try recharging or replacing the batteries.
- If the baby unit is too far away it may be going out of range, so move the baby unit closer to the parent unit.
- Reset the units by unplugging the units' electrical power. Wait for around 15 seconds before plugging back in. Allow up to one minute for the baby unit and the parent unit to synchronise.

Interference

Noise interference on your parent unit

- Your baby and parent units may be too close. Move them further away from each other.
- Make sure there is at least 3.5 feet between the 2 units to avoid feedback howling.
- If the baby unit is too far away it may be going out of range, so move the baby unit closer to the parent unit.
- Make sure the baby and parent units are not near other electrical equipment, such as a television, computer or cordless/mobile telephone.

7. General Information

If your product is not working properly....

1. Read this User's Guide.

2. Visit our website: www.motorola.com

3. Contact Customer Service at:
   US and Canada: 1-888-331-3383

To order a replacement battery pack for parent unit, contact customer service.

Consumer Products and Accessories Limited Warranty ("Warranty")

Thank you for purchasing this Motorola branded product manufactured under license by Binatone Electronics International LTD ("BINATONE")

What Does this Warranty Cover?

Subject to the exclusions contained below, BINATONE warrants that this Motorola branded product ("Product") or certified accessory ("Accessory") sold for use with this product that it manufactured to be free from defects in materials and workmanship under normal consumer usage for the period outlined below. This Warranty is your exclusive warranty and is not transferable.

Who is covered?

This Warranty extends only to the first consumer purchaser, and is not transferable.

What will BINATONE do?

BINATONE or its authorized distributor at its option and within a commercially reasonable time, will at no charge repair or replace any Products or Accessories that does not conform to this Warranty. We may use functionally equivalent reconditioned/ refurbished/ pre-owned or new Products, Accessories or parts.

What Other Limitations Are There?

ANY IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, SHALL BE LIMITED TO THE DURATION OF THIS LIMITED WARRANTY, OTHERWISE THE REPAIR OR REPLACEMENT PROVIDED UNDER THIS EXPRESS LIMITED WARRANTY IS THE EXCLUSIVE REMEDY OF THE CONSUMER, AND IS PROVIDED IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OF IMPLIED. IN NO EVENT SHALL MOTOROLA OR BINATONE BE LIABLE, WHETHER IN CONTRACT OR TORT (INCLUDING NEGLIGENCE) FOR DAMAGES IN EXCESS OF THE PURCHASE PRICE OF THE PRODUCT OR ACCESSORY, OR FOR ANY INDIRECT, INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES OF ANY KIND, OR LOSS OF

REVENUE OR PROFITS, LOSS OF BUSINESS, LOSS OF INFORMATION OR OTHER FINANCIAL LOSS ARISING OUT OF OR IN CONNECTION WITH THE ABILITY OR INABILITY TO USE THE PRODUCTS OR ACCESSORIES TO THE FULL EXTENT THESE DAMAGES MAY BE DISCLAIMED BY LAW.
Some jurisdictions do not allow the limitation or exclusion of incidental or consequential damages, or limitation on the length of an implied warranty, so the above limitations or exclusions may not apply to you. This Warranty gives you specific legal rights, and you may also have other rights that vary from one jurisdiction to another.

Products Covered	Length of Coverage
Consumer Products	**One (1) year** from the date of the products original purchase by the first consumer purchaser of the product.
Consumer Accessories	**Ninety (90) days** from the date of the accessories original purchase by the first consumer purchaser of the product.
Consumer Products and Accessories that are Repaired or Replaced	**The balance of the original warranty or for ninety (90) days** from the date returned to the consumer, whichever is longer.

Exclusions

Normal Wear and Tear. Periodic maintenance, repair and replacement of parts due to normal wear and tear are excluded from coverage.
Batteries. Only batteries whose fully charged capacity falls below 80% of their rated capacity and batteries that leak are covered by this Warranty.
Abuse & Misuse. Defects or damage that result from: (a) improper operation, storage, misuse or abuse, accident or neglect, such as physical damage (cracks, scratches, etc.) to the surface of the product resulting from misuse; (b) contact with liquid, water, rain, extreme humidity or heavy perspiration, sand, dirt or the like, extreme heat, or food; (c) use of the Products or Accessories for commercial purposes or subjecting the Product or Accessory to abnormal usage or conditions; or (d) other acts which are not the fault of MOTOROLA or BINATONE, are excluded from coverage.
Use of Non-Motorola branded Products and Accessories. Defects or damage that result from the use of Non-Motorola branded or certified Products or Accessories or other peripheral equipment are excluded from coverage.
Unauthorized Service or Modification. Defects or damages resulting from service, testing, adjustment, installation, maintenance, alteration, or modification in any way by someone other than MOTOROLA, BINATONE or its authorized service centers, are excluded from coverage.
Altered Products. Products or Accessories with (a) serial numbers or date tags that have been removed, altered or obliterated; (b) broken seals or that show evidence of tampering; (c) mismatched board serial numbers; or (d) nonconforming or non-Motorola branded housings, or parts, are excluded from coverage.

Communication Services. Defects, damages, or the failure of Products or Accessories due to any communication service or signal you may subscribe to or use with the Products or Accessories is excluded from coverage.

How to Obtain Warranty Service or Other Information?

To obtain service or information, please call:
US and Canada 1-888-331-3383
You will receive instructions on how to ship the Products or Accessories at your expense and risk, to a BINATONE Authorized Repair Center. To obtain service, you must include: (a) the Product or Accessory; (b) the original proof of purchase (receipt) which includes the date, place and seller of the Product; (c) if a warranty card was included in your box, a completed warranty card showing the serial number of the Product; (d) a written description of the problem; and, most importantly; (e) your address and telephone number.
These terms and conditions constitute the complete warranty agreement between you and BINATONE regarding the Products or Accessories purchased by you, and supersede any prior agreement or representations, including representations made in any literature publications or promotional materials issued by BINATONE or representations made by any agent employee or staff of BINATONE, that may have been made in connection with the said purchase.

FCC and IC regulations

FCC Part 15

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the Federal Communications Commission (FCC) rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications to this equipment not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Privacy of communications may not be ensured when using this device.

To ensure safety of users, the FCC has established criteria for the amount of radio frequency energy that can be safely absorbed by a user or bystander according to the intended usage of the product. This product has been tested and found to comply with the FCC criteria. The Baby unit shall be installed and used such that parts of the user's body other than the hands are maintained at a distance of approximately 20 cm (8 inches) or more.
This Class B digital apparatus complies with Canadian ICES-003.

WARNING

Changes or modifications to this equipment not expressively approved by the party responsible for compliance could void the user's authority to operate the equipment.

Industry Canada

Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.
The term "IC: " before the certification/registration number only signifies that the Industry Canada technical specifications were met.
This product meets the applicable Industry Canada technical specifications.

RENSEIGNEMENTS RELATIFS AUX RÈGLEMENTS DE LA COMMISSION FÉDÉRALE DES COMMUNICATIONS 'FCC', ET D'INDUSTRIE Canada 'IC'

Article 15 des reglements du FCC

AVIS: Cet équipement a été testé et s'est révelé conforme aux limites d'un appareil numérique de classe B, conformément à la Section 15 du réglement de la Federal Communications Commission (FCC). Ces limites sont conçues pour offrir une protection raisonnable contre toute interférence nuisible sur une installation résidentielle. Cet appareil génère, utilise et peut émettre des fréquences radio et s'il n'est pas installé selon les instructions, peut nuire aux radiocommunications. Toutefois, rien ne garantit que des parasites ne surviendront pas dans une installation particulière. Si cet appareil cause des interférences nuisibles à la réception du téléviseur ou de la radio, ce que vous pouvez déterminer en mettant votre appareil en et hors fonction, nous vous invitons à essayer l'une des mesures correctives suivantes :

- Réorientez l'antenne de réception.
- Éloignez l'appareil du composant qui reçoit les ondes.
- Branchez l'appareil dans une prise de courant CA différente de celle du composant qui reçoit les ondes.
- Au besoin, consultez votre marchand électronique ou un technicien spécialisé dans le service des radios/téléviseurs pour des suggestions supplémentaires.

Toute modification ou changement effectué à cet appareil sans l'accord des parties responsables de l'homologation peut retirer à l'utilisateur son droit d'utiliser l'appareil.
Cet appareil est conforme à l'article 15 de la FCC. Le fonctionnement est soumis aux deux conditions suivantes: (1) Cet appareil ne doit pas causer d'interférences

nuisibles et; (2) Il doit pouvoir supporter les parasites qu'il reçoit, incluant les par sites pouvant nuire à son fonctionnement. La confidentialité des communications peut ne pas être assurée avec cet appareil.
Afin de garantir la sécurité des utilisateurs, la FCC a établi les critères relatifs à l'énergie générée par les fréquences radio pouvant être absorbée en toute sécurité par un utilisateur ou par quelqu'un se trouvant à proximité, dépendamment de l'utilisation prévue du produit. Ce produit a été testé et s'avère conforme aux normes de la FCC. L'unité du bébé devra être installée et utilisée de manière à ce que le corps de l'utilisateur, à l'exception des mains, soit toujours à une distance d'environ 20 cm (8 po.) ou plus.
Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

AVERTISSEMENT

Tout changement ou modification à cet équipement, non expressement autorisé par la partie responsable de la conformité, pourrait annuler l'autorisation donnée à l'utilisateur d'utiliser cet équipement.

Industrie Canada

Le fonctionnement est soumis aux deux conditions suivantes : (1) Cet appareil ne doit pas causer d'interférences nuisibles et; (2) Cet appareil accepte toute les interférences dont celles qui pourraient provoquer le fonctionnement involontaire de l'appareil.
L'abréviation 'IC' se trouvant avant cette homologation signifie que la certification fut effectuée selon une déclaration de conformité spécifiant que les normes d'Industrie Canada ont été rencontrées.
Cet appareil est conforme aux spécifications techniques d'Industrie Canada.

Technical Specifications

Frequency range	2.40 to 2.48 GHz
Electrical power	Parent and Baby units: Input: 100-240VAC, 50/60Hz (USA plug); Output: 5VDC, 600 mA (Supplier: 5ESP, Model: 5E-AD050060-U; Supplier: GPE, Model: GPE003W-050060-1) Parent unit: 2.4V 600 mAh Ni-MH rechargeable battery pack (Supplier: BYD, Model: H-AAA600BX2-CT; Supplier: GPI, Model: GPRHC063N118; Supplier: SANIK, Model: AAA600)

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